



Eco-Friendly

ACRYLIC EMULSION

Non-Toxic

SINOGRACE

The Chemical Company

Ink Binder

BA-8204 Water-based acrylic emulsion

DESCRIPTION

BA-8204 is a non-film forming acrylic polymer emulsion. It has good compatibility with ethanol, isopropanol and other solvents. It is especially suitable for the production of flexo and gravure printing inks.

TYPE

Acrylic Polymer Dispersion

KEY

- Fast drying
- Resistance to bond
- Good color development, high gloss,
- Excellent adhesion and scrub resistance
- Excellent transferability and printability

FEATURES

TYPICAL

Appearance	Semi-translucent liquid
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pH	7.0-9.0
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Solid content	48 ±1%
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Viscosity (25°C)	500-1000cP
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PROPERTIES

MFFT	100°C
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Particle diameter	0.1 ~ 0.2 μm
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APPLICATION

- Overprint varnish
- Water-based paper ink
- Corrugated paper or cardboard ink
- Water-based flexo and gravure ink

STORAGE

- Available in 200 kg/ barrel or 1000kg/barrel (IBC)
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

AND

HANDLING

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